

Somatochlora albicincta (Ringed Emerald)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Odonata* (Dragonflies And Damselflies)

Family: *Corduliidae* (Emeralds)

General comments:

Only 8 wetlands; habitat abundant and under-surveyed

Species Conservation Range Maps for Ringed Emerald:

Town Map: [Somatochlora albicincta_Towns.pdf](#)

Subwatershed Map: [Somatochlora albicincta_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Somatochlora albicincta is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Ringed Emerald:

Formation Name	Boreal Upland Forest
Macrogroup Name	Boreal Upland Forest
Formation Name	Freshwater Aquatic
Macrogroup Name	Lakes and Ponds
Macrogroup Name	Rivers and Streams
Formation Name	Freshwater Marsh
Macrogroup Name	Emergent Marsh
Formation Name	Northeastern Upland Forest
Macrogroup Name	Northern Hardwood & Conifer
Formation Name	Northeastern Wetland Forest
Macrogroup Name	Northern Swamp

Stressors Assigned to Ringed Emerald:

No Stressors Currently Assigned to Ringed Emerald or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Ringed Emerald:

No Species Specific Conservation Actions Currently Assigned to Ringed Emerald or other Priority 3 SGCN.

Conservation Actions Associated with the Lacustrine Odonates Guild:

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Conservation Action

Category: Research

Biological Priority: high

Type: new

Prepare a statewide atlas and conservation assessment.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.